PTO/SB/17 (10-08)

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Effecti	Complete if Known							
FEE TRANSMITTAL			Application Nun	Application Number		10/582,970-Conf. #9108		
			Filing Date	Filing Date June 15, 2006				
For FY 2009			First Named Inv	entor	Kazutoshi SHIMO			
FOI F1 2009			Examiner Name	Examiner Name C. M. Behncke)		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit 3661					
TOTAL AMOUNT OF PAYME	OTAL AMOUNT OF PAYMENT (\$) 180.00			Attorney Docket No. 0757-0315P				
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17								
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
	FILI		ARCH FEES	EXAM	INATION FEES			
Application Type	Fee (\$)	Small Entity Fee (\$) Fee (Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fees P	aid (\$)	
Utility	330	165 540	270	220	110			
Design	220	110 100	50	140	70			
Plant	220	110 330	165	170	85			
Reissue	330	165 540	270	650	325			
Provisional	220	110 0	0	0	0			
2. EXCESS CLAIM FEES							Small Entity	
Fee Description							Fee (\$)	
Each claim over 20 (including Reissues)						52	26	
Each independent claim over 3 (including Reissues)						220	110	
Multiple dependent claims 390 195								
			ee Paid (\$)	Multiple Dependent Claims				
7 - 20 or HP HP = highest number of total cla	ime paid for it	x =	MANUFIL MATERIAL TO THE PARTY OF THE PARTY O	E	ee (\$) <u> </u>	ee Paid (\$	ì	
	tra Claims		ee Paid (\$)				_	
5 -5 or HP =		x =	33 : 2:2 (3)					
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
	xtra Sheets		additional 50 or frac	tion there	of Fee (\$)	Fee F	Paid (\$)	
100 = /50 = (round up to a whole number) x =								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00								
SUBMITTED BY		^						
Signature Rennu	Caur	lle #46,607	Registration No. (Attorney/Agent)	29,680	Telephone	(703) 205	5-8000	
Name (Print/Type) Michael Nutter Date November 30, 2009							30, 2009	
								